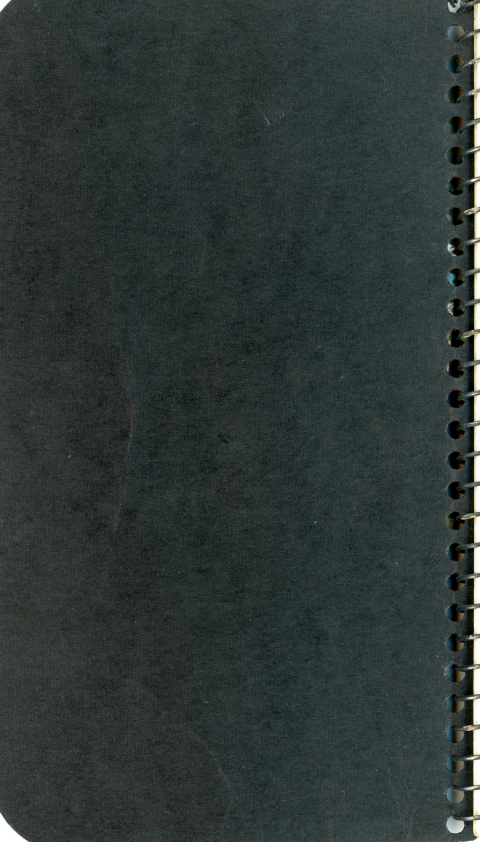


Froisher Bay
Carter construction
Imperial Oil
Air trip with Ken Dempster
USAF Air base or
Major Yaryans Jim jams
HBC items for sale
Stevedores huts
Hollingsworth's folly
Captain Jamme's composite
Rehab laundry
Coffee shop



Don Louis J.P.

15 year Impairment
called the court at
2 P.M. to convene
about an Michael
charged with drunk
and disorderly &
biting.

\$10 + \$3.50 tax
Gardener of paper
bags. protecting
anemones!

One tank was built
in 15 day race
against the weather.

PROCEDURE "OK"

QUANTITIES &

exact types

CLASSIFIED

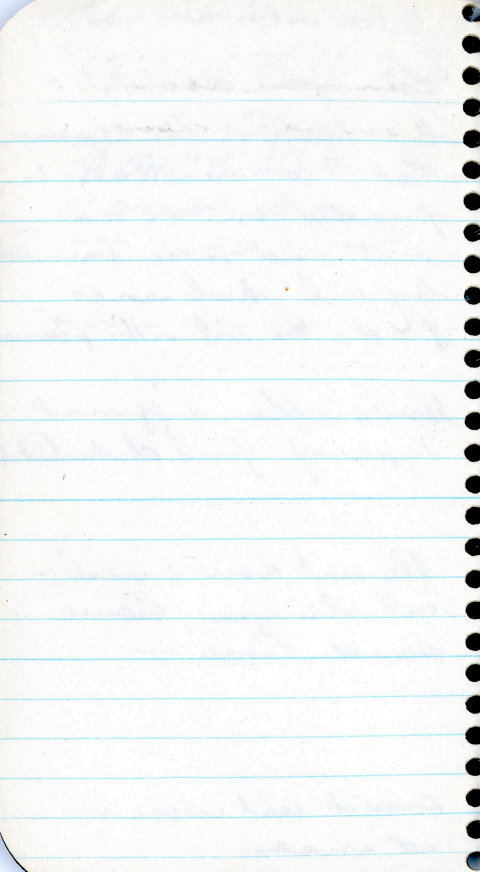
As an oilman you're
probably interested
in the

In Soule's it seems
that Frederick Bay is
funded on an air
port and maintained
by oil which comes
first the oil on the planes

How are the different
types of fuel distributed?

About how much
oil do you have
stored here —

Does it all come in
at once



Can you describe
how it's done?

What is your biggest
worry?

Can't remember text
on page 207

207

207

207

207

207

207

F6's hold 4,200 Long gals
2,200 " "
1,500 " "

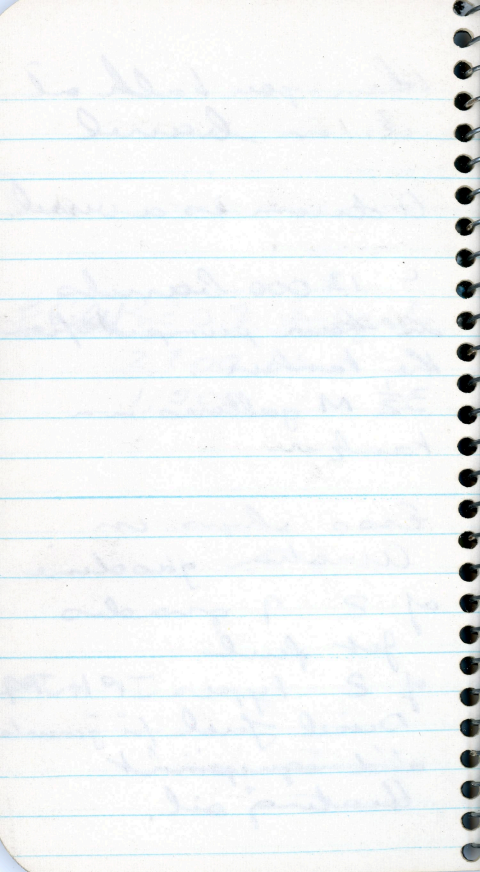
when you talk oil
it's in barrel

A drum is a vessel.

~ 13,000 barrels
are now pumped from
the tanker.

$3\frac{1}{2}$ M gallons in a
tank

Esoo ships in
aviation gasoline
of 2 grades
jet fuel
of 2 types JP4+JP4
Diesel fuel for generators
and equipment
Heating oil.

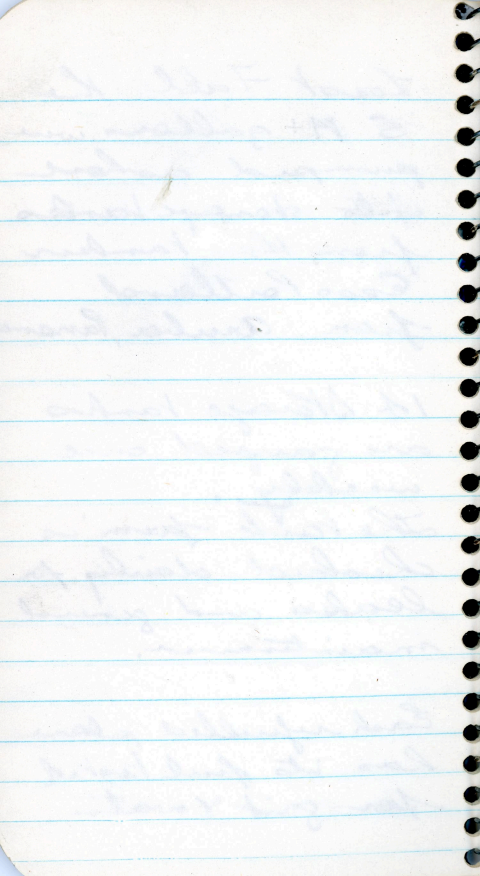


Last Fall the
5 M+ gallons were
pumped ashore
into storage tanks
from the tanker
Esso Portland
from Aruba, Panama

14 Storage tanks
are gauged once
weekly.

The tank farm is
checked daily for
leaks and general
maintenance.

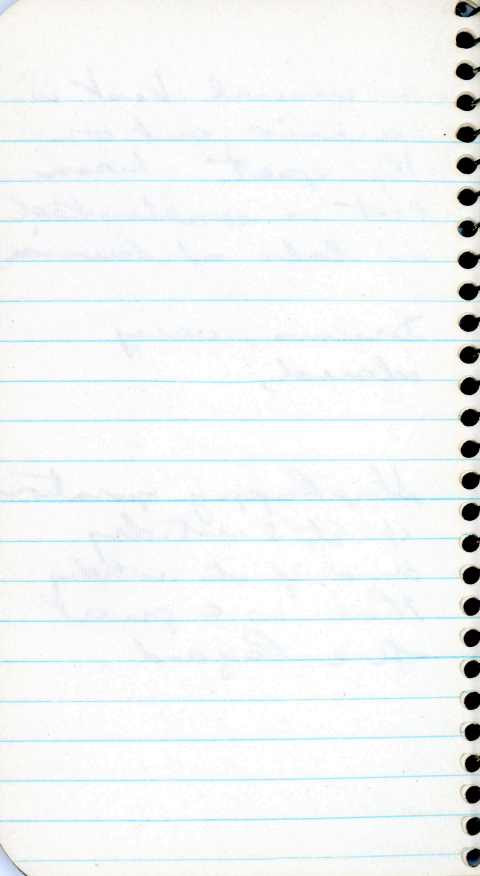
Each refuelled plane
has its fuel tested
for grit & water.



a visual test is
carried out on
the spot. main
test is conducted
in labs at Saunna

Drums, vary
coloured,

slap happy operator
if it's untidy
and if it's untidy
there is a great
fire hazard.



Walky Talky

Time it takes
from the ship
is known.

a sight glass

Esso gasoline
Suez and Furnace

Aviation gas

Turbo

JP 1

JP 4

A light even is
accepted through
flaming under a sight
glass. Man^c Wytty
gives the signal.

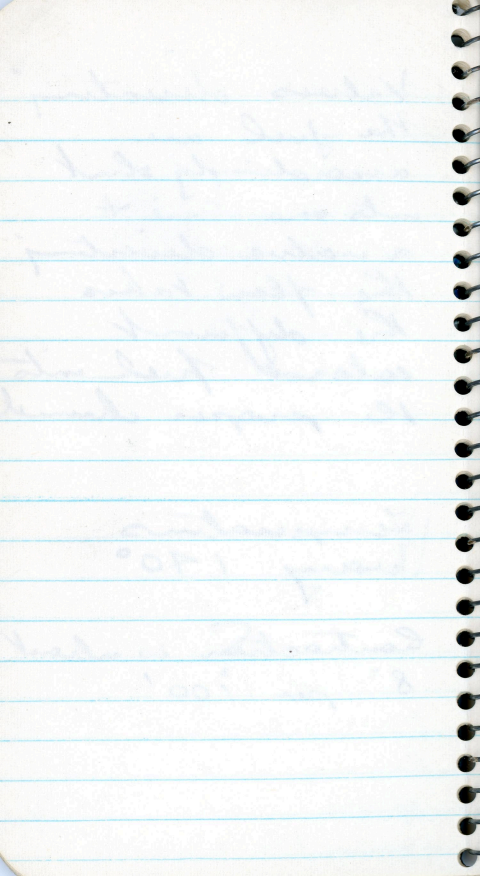
///

?

Valves directing
the fuel are
accordingly shut
into one line &
a valve diverting
the flow takes
the different
colored fuel into
the proper channel

Temperatures
vary 170°

Contraction is about
8" per 100'



Rusty big tank

96,000 Barrels
3 1/2 M gallons 35 gals

3 → old - waiting
for its first coat
of aluminum paint.

The mill scale
must deteriorate
before protective
paint adheres.

Erected in 15 days.

South it deteriorates
faster.

Weather cold and
dryness preserves
things - that's
been proved.

66 steps to the

Handwritten notes on a spiral-bound notebook page. The text is extremely faint and illegible, appearing as light blue or grey smudges and ghosting across the lined paper. The page is otherwise blank.

Witch tank truck
went up see 23

all the banks
were silhouetted
against the glow
in the Arctic light

The only ledge
in Baffin Island
built by Imperial
oil

Jay, the first white
baby born in Frobisher
Bay 6 months old.

1

[Faint, illegible handwriting visible through the paper]

Saturday

Testing tanks

green cream

which alters to purple

weekly indicators

stock taking of

oil stores.

Steel tape measure

with heavy brass

weight carrying

incl measures.

Some and green

chemical cream which

changes to red when

in contact with

water.

In 17' 11½" of

gasoline in the 70'

high tank a bare

¾" at the base of

Do an eq

The brass plumb
showed no.

lowering — surface
of liquid was
visible, disturbance
diminished as the
weight was gently
lowered.

Measurement of
free space was
taken, subtracted
from 70' and the
area of measurement
smeared c. blue
chemical cream.

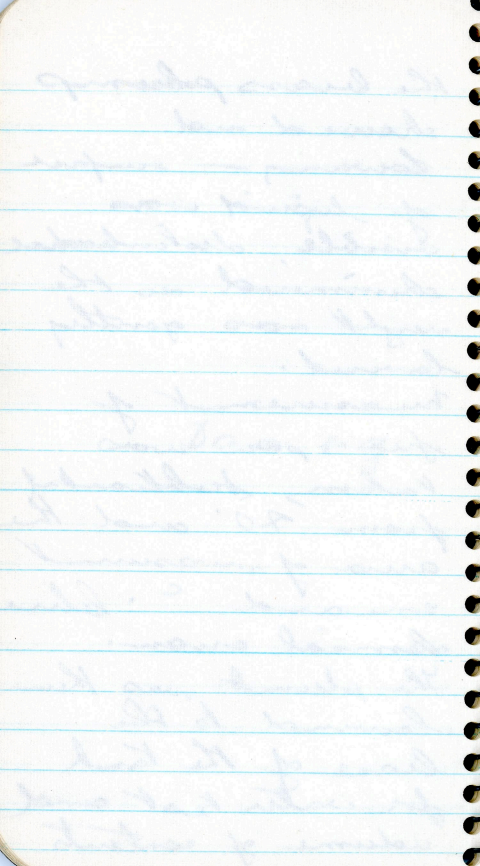
The plumb was then
lowered to the
base of the tank
for water test and
volume of contents

the brass plumb
showed red.

Lowering — surface
of liquid was
visible, disturbed
shimmered as the
weight was gently
lowered.

Measurement of
free space was
taken, subtracted
from 70' and the
area of measurement
smeared c. blue
chemical cream.

The plumb was then
lowered to the
base of the tank
for water test and
volume of contents



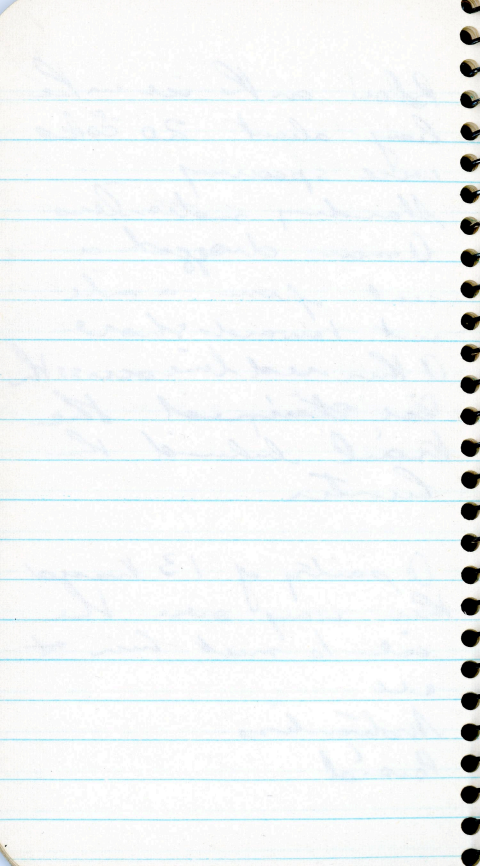
From nearby hill
top a view of the
airport showed RCAF
box car landing and
immediate servicing
by Imp Oil. Esso.
truck 4,200 Imp. lbs.
Successive of bumps
lubed us as oil
drums expanded
in the brightening
day

[Faint, illegible handwriting on lined paper]

Below on the ice in the
bay about 20 Eskos
were spearing
standing motionless
A man dragged a
seal from a mile
out towards shore
A thin red line across the
ice stained the
kail behind the
hunter

A party of 13 traced
their way over the
ice to meet him at
all

Motionless
beside



DOT Billeterig
offer
Tony Levesque
in Stonavston
N.B

Beyond the end of
the telescope
vessel-like pavement
of ice in the bay
beels

Giant wind cake

Station 'mable

sun reflected from
the pools of ice

Purple days

Do T. Bilitus

1/10/19

1/10/19

MA

1/10/19

1/10/19

1/10/19

1/10/19

1/10/19

1/10/19

1/10/19

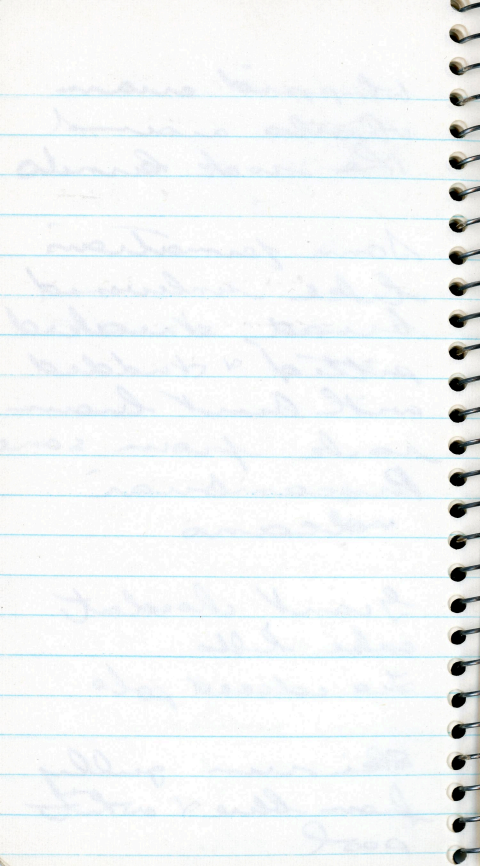
Whipped cream
whorls around
the rock burns

Some formations
like unleavened
bread, streaked
pitted & studded
with burnt brown
rock from some
Precambrian
volcano

Giant chocolate
cake hills

Tea colored pools

Ski run gully
from blue & white
pool

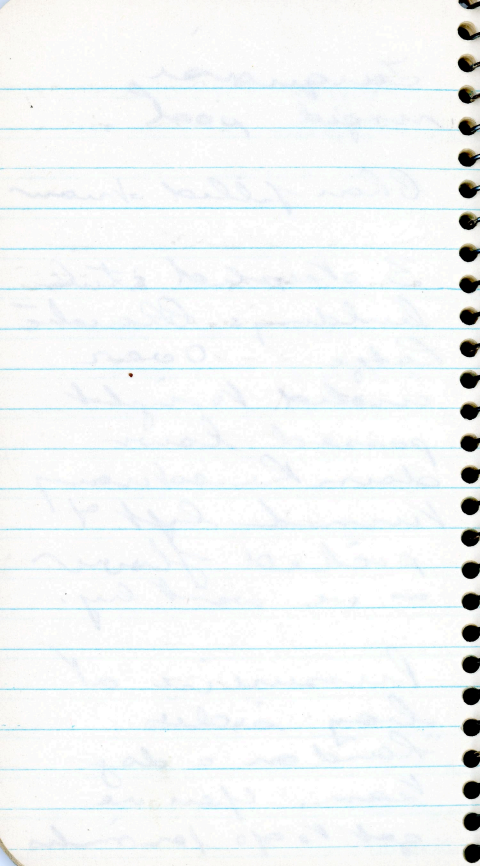


Tarquaise
rigid pool.

Char filled snow

3 steeped & tub
building's Blanche
Ledge Over
circled to right
passed lower
down the estuary
turned left &
picked flower
as we went by.

Pressure ice at
bay inches
"hand on a dog
team. You've
got to go for miles



before you can
get around them"

425 yards of
insulated, electric
wire keeps it
constant at 45°

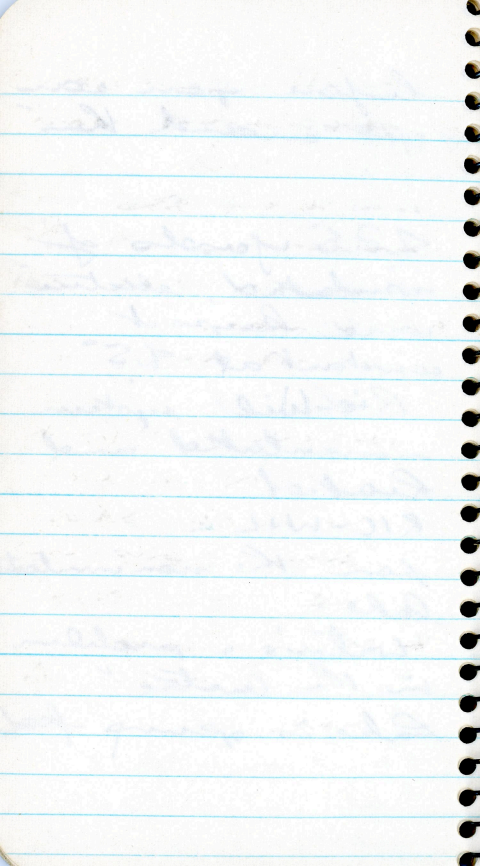
Ric-Wil system
- insulated and
heated

RIC-WIL

from the non-insulated
lake

"Water's a problem
in the Arctic"

Lake is spring fed



Bubbles of neoprene
- sublimised nylon
cloth held in
place by air
pressure, which
is increased as
winds rise.

- Rigid at 125 knots

- Major Jess Yorkum,
Lightning - Mustang
pilot in Alaska
✓ Britain - seen on
June 6th 1944
Texas been
I like it where its
warm.

15 % of fighters
RCN uses old
backwind tower

antennae

Disk antennae

Catwalk is not used
- winter as winds
80-100 mph are
not uncommon and
a man could get
frost bite if hands
face & ears going
350 yards
Ohill factor
increases with
wind velocity.

The men are driven
by truck along the
road alongside

The USAF Upper
Base establishment
, built on terraces
down the hillside
are connected by
covered corridors.
The ~~site~~ working
operations and
living are
conducted without
stepping outside
shelters into the rock.

Handwritten notes, possibly a question: "Handwritten for [unclear] work?"

Handwritten note: "Egg price \$1.35"

24 hrs a day
7 days a week

called in the
IT average of 3
times a week

runway will
accommodate USAF
Strategic ^(air) Command
refueling ~~squad~~
planes.

Dr Wm Lewis,
Melbman, Swansea,
ex Zanzibar & Singapore.

Quonset (?) huts

Rents for Eskimos
& whites?

Egg prices \$1.35.

Air

Walter Fisher

found iron pyrites

(fool's gold) in 1578

?

|| Whaling station in
1800s

1942 US station

46 RCAF

54 DNA HQ.

55 DEW line

57 DOT Polar route
civil planes

Pan-Am building

for sale maintained
will on sale for \$700,000

\$20,000 day on
the floor unnoticed
for 2 days before
being claimed by a
local bank during
confusion in the
DEW line rush

Sea level air
density gives
greater lift at
the low temperature
90% operable
weather.

DNA Sports Lodge at
Cape Dorset.

Charctic Lodge on
land spit west
15 miles.

Adult class had
Ood is a Matruaid

a 20th century
town.

On sale in the HBC

"True Love

"Man To Man"

Man's Life"

Man's Magazine

Confidential

Real West

Fishing Lines

Stanfields shirts

Underwear

Sailor's Hats

Liniment

Threat packages

Lots of camera
equipment
& clocks.

Haidussers
scissors reel
of Lenin threat

\$18.69 on 3
reels & a package
of cigarettes

Rest been cans
boats

The shore
litter of floats
drums, mangled

numbers of gloves
broken stove

tide, tarpauling

knives & balding

knives, landing

bags in every
stage of ^{dis}repair

dead ^ logs -

still chattered

A big mad 3 wheeled

wreck marked Phou

Barrie 847 R. 27

POTATOES

M CHRISTENSEN

great engine

dumped -

wrecked on landing

Newfoundland
diver.

Great bulldozer
scratching away
a breakwater
thrown up in

59 to protect

sea lift barges

The spit of gravel
was hauled -

hauled & run apart

& the huge machine

scratched a few
inches of stone

NOTICE (in P.O.)

SUNDAY - CATHOLIC
MASSES

IN AURORA THEATRE

10:30 AM

8:30 P.M.

Polio CLINIC

Wed & Fri 1-6pm,
at Health Centre
Apex Hill.

(Ikhahuit)

Pipe line for
summer water

falls from
Lake Geraldine
V S.A.T. supply.

Water truck goes
in in the winter
fill pots pans
bottles.

Mr Hollingsworth 125.

DOT huts
Bovine Beach master.

"I don't know what's
going to be done
with them."

"Why don't you take
some flowers or
nice houses?"

"You'd be writing about garbage
next."

"If I had my way
I'd bulldoze the
whole lot."

"We have had
experience with
you newspaper
people, what
we ought to do
is chain you

to a tree or
something".

"That's the worst
bunch of buildings
in Frobisher Bay"

SAC file base & jammer

"A requirement exists within SAC for additional refueling bases in the northern area.

Through exchange of diplomatic notes between Canada & the U.S.

authority was granted on June 20 1958 for construction of 4 refueling bases in Canada to meet SAC requirements. - Cold

Lake, Namas, Churchill & Frobisher.

To be used by KC 97

& KC 135

Overall cost \$77,000,000

" \$20,000,000 going in

to development & Frobisher

Two contractors
are Defence Construction
Ltd & Carter Construction
Ltd.

Extensions are 6,000
to 9,000

Widening 150 to 200
and raising the south
end of the runway
6 feet to provide an
overall gradient of .75

Two taxiways and
a parking apron will
be built and
hydrant outlets for
fuel installed.

Foundation cost and all other
included

An 8 inch floating sea
pipe line, a 10 inch
line to the ~~PTO~~ tank for
a manifolding system
and pipelines to
the diesel tank
farm & to bulk
storage tanks in the
SAC area.

The system is already
in operation, except
for SAC area

Composite building
contains barracks
and messing facilities,
operational area,
control room,
communications
centre, fire dept
PTO

motor pool, supply
warehouse, fly-away
kit storage, aircraft
maintenance shops,
ammunition & electronic
shops.

↳ aircraft maintenance
shops pre-fabricated
in England

The power house
contains 100,000
gallon water storage
3 500 KW diesel
power units, 2
steam boilers,
fire protection
pumps & other
related equipment

The water supply
dam will provide
water for the SAC
complex through a
6" line and is
fitted to permit a
water source for DNA
if the proposed
new town site is
completed

Hot steamy
atmosphere of the
laundry

and antiseptic
smell of the dry
cleaning establishment

works on
Washu, returned to
F.B. from hospital
after 3 years. The 3
^{children} lived in Lake
Harbor but came to
F.B. as his wife
was dead, his dogs
were dead & with
a big reward he
^{he} said would find it
n

difficult to hunt.
He asked to stay
in Khabx

Mr Green & Paulette
ran the laundry
between them.

Roads were so bad
that Green & 7
 Eskimos had to
walk 3 miles to
the laundry.

Youga yougaoshik
was puffing so much
c¹ + lungs he was
graduated to FB
when he met and
married a widow
with 4 children

"This solved a lot of problems" said Mr Green. He & his new family have adopted 2 other children.

Without any idea of how to run a laundry Mr Green & his help plunged into learning.

2 days after taking over from the USAF the pressure tank burst.

All pipes have replaced by 4 Eskimos on the staff of the engineering

division. 7 Launderers
Work 8 hours a day
with coffee breaks,

Coffee shop next
door has walls
lined of scraps
of linen, painted
in the ribat
workshop. Giving
a tiled impression

Starts off with
simplest short order
sandwiches, cakes
and beers.

"We have not
asked the Govt

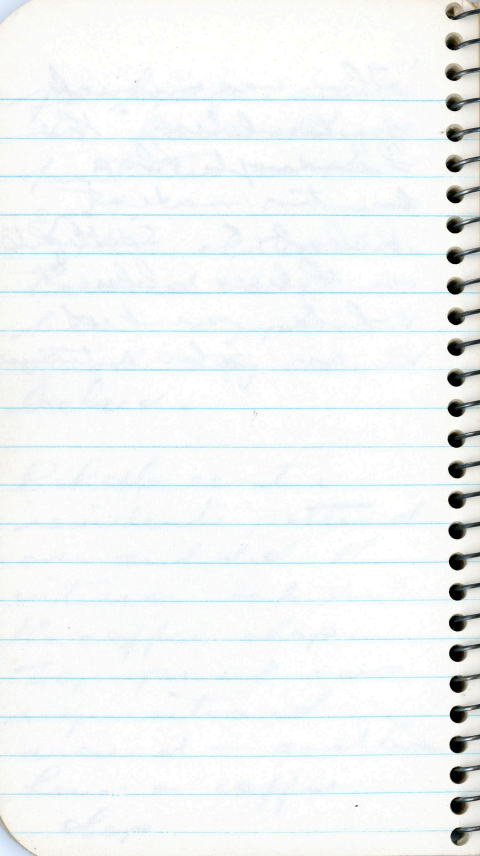
for large sums
we have utilized
facilities on the
spot.

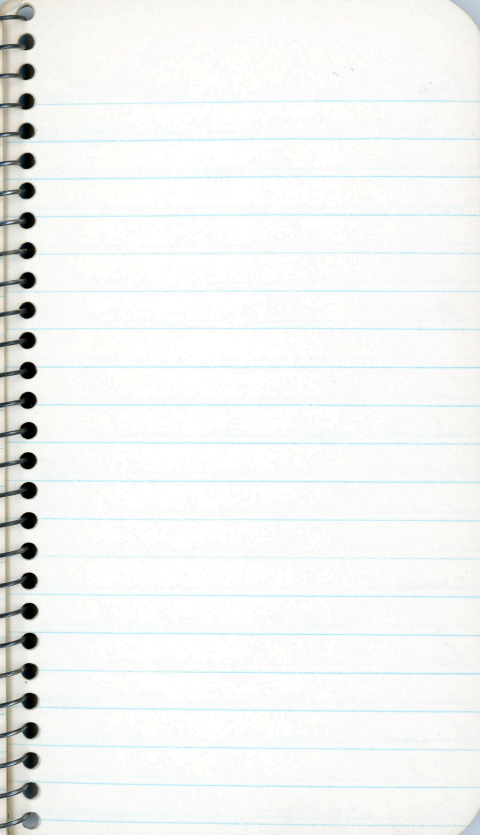
This old nation
housed USAF
been supplies &
was the only secured
locked.

Rehab center
residents patterned
over and did the
interior work in
the coffee shop.

Equipment was
requisitioned
around - and we
have a coffee
shop.

"This was a wreck
of a building" the
handcrafts shop
hunters made at
Rehab C. Spotlights
on shelves; blue &
white painted
— an igloo entrance





Cpl Allen Crawford
Winnipeg, last posting
was at Banff.

Staff Sgt Lorne Fletcher
pilot of the RCMP plane
~~to~~ Killarney, Manitoba

Playing cribbage the
day after bringing
back a mental patient
from Pangnirtung and
a 3rd degree burn
case.

The mental patient
had tried to commit
suicide ~~after~~ by shooting
himself in the throat
3 times. He had
been studying to become

a lay preacher;
decided it was too
much for his humbleness
and ^{so} tried to ~~commit~~
kill [^] himself.

Paul Petru
suggests seeing
Bill Mackay in
Montreal:

Traying cabbage the
day after bringing
back a mental patient
from Pangniting and
a 3rd degree burn
case.

The mental patient
had tried to commit
suicide ~~optically~~ by shooting
himself in the throat
3 times. He had
been studying to become

25,000 tons 58

1,100 tons 59

5 sections

Area 1 + 2 Sanitary
- kitchen - service

Area 3 Supply,
Admin Alert bedroom
Alert facility - 56' x 120'

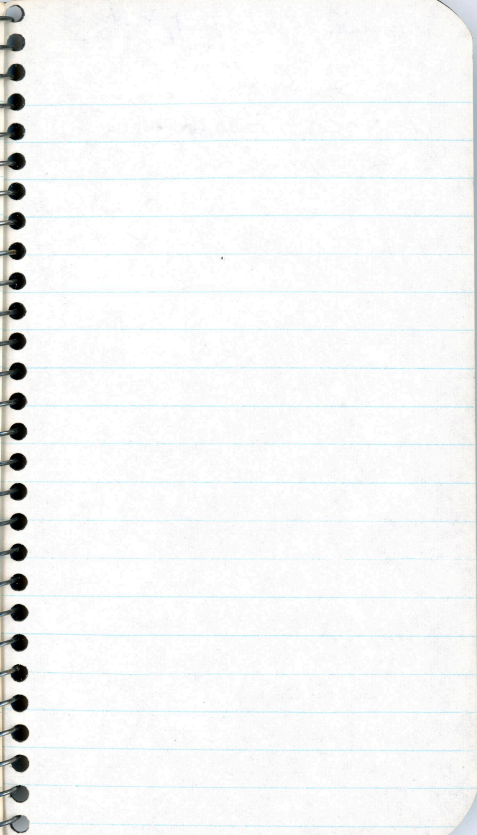
Area 4

Area 4 + 5

180' x 392'

70,560 sq ft

Piles - 22' deep
26' long. Douglas
fir, set on a
sand concrete
batter.



Sandra Stämpford

Capt Jamone
from California 109.

Most Bds in F. Bay
are single stored. These
must be the biggest
living quarters here.

Did you run into much
difficulty building on
the puna post?

How deep.

Do you live

